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A Beginner's Guide to Web Scraping with Python

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Web scraping is a tool used to extract data from websites. Python provides several libraries for web scraping, such as **requests** and **BeautifulSoup**, which make the process easier and more efficient, also because I don't know how to web scrape without python libraries. So to get started here is how I would do it:

1. First, if you don't have them yet, get the libraries using `pip install requests` and `pip install bs4`.
2. Now go to the site you wanna scrape and remember the class or id of the element.
3. After that, put this code and change "example.com" for the website you're gonna scrape.

```
import requests
from bs4 import BeautifulSoup

URL = "https://example.com"
page = requests.get(URL)
soup = BeautifulSoup(page.content,"html.parser")
```

4. Finally, in this code change what's inside the parentheses for the class or id I told you to remember before:

```
results = soup.find(id="ResultsContainer")
print(results.prettify())
```

Web scraping can be a great tool for data analysis, but it's important to use it responsibly. Before scraping a website, check for the website's acceptable use policy to ensure that you are not violating its terms of use, and if it doesn't have one of these, I suppose that you can do it freely.

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